# **WEST Search History**

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DATE: Tuesday, October 05, 2004

Hide?	<u>Set Name</u>	Query	Hit Count
	DB=PGPB,	USPT, USOC, EPAB, JPAB, DWPI; PLUR = 1	YES; OP=ADJ
	L14	L13 with ii	6
	L13	phosphotransferase with sucrose	23
	L12	L11 and sucrose	319
	L11	pts and phosphotransferase	719
	L10	L7 and 18	20
	L9	L8 and 18	38822
	L8	pts with ii	38822
	L7	pts with sucrose	288
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	L6	wo 200102583	1
	DB=EPAB;	PLUR=YES; OP=ADJ	
	L1	1108790	1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 10 of 23 returned.

1. Document ID: US 20040009476 A9

Using default format because multiple data bases are involved.

L13: Entry 1 of 23

File: PGPB

Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009476

PGPUB-FILING-TYPE: corrected

DOCUMENT-IDENTIFIER: US 20040009476 A9

TITLE: Stress-regulated genes of plants, transgenic plants containing same, and

methods of use

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Harper, Jeffrey F. Del Mar CA US Kreps, Joel Carlsbad CA US Wang, Xun San Diego CA US Zhu, Tong San Diego CA US

US-CL-CURRENT: 435/6

Full   Title   Citation   Front   Revis	ew Classification Date Reference Sequence	s Attachments Claims KMC Draw De
2. Document ID: US	20030213015 A1	
L13: Entry 2 of 23	File: PGPB	Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030213015

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030213015 A1

TITLE: Enhanced meristematic activity and competence by overexpression of tonoplast

pyrophosphatase

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Gaxiola, Roberto A Mansfield Center CT US

h eb b g ee ef b

US-CL-CURRENT: 800/287; 435/196, 435/320.1, 435/468, 435/69.1, 536/23.2

Full Title Citation Front Review	Classification Date Reference	Sequences Attachments Claims KMC	Draw De

3. Document ID: US 20030135870 A1

L13: Entry 3 of 23

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030135870 A1

TITLE: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE SUCROSE

PATHWAY

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

CHEIKH, NORDINE

MANCHESTER

МО

US

FISHER, DANE K

O'FALLON

MO

US

LIU, JINGDONG

BALLWIN

MO

US

US-CL-CURRENT: 800/8; 536/23.1, 800/278

- Full   Title   Citation	Front   Review   Classification	Date Reference Sec	quences Attachments	Claims KNMC Draw De
		•••••••••••••••••••••••••		

### 4. Document ID: US 20020178464 A1

L13: Entry 4 of 23

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020178464

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020178464 A1

TITLE: Proton transporters and uses in plants

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULE-47

Gaxiola, Roberto A.

Mansfield Center

e

CT US

Fink, Gerald R.

Chestnut Hill

MA US

Alper, Seth L.

Boston

MA US

US-CL-CURRENT: 800/278; 800/317.3, 800/317.4, 800/320.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KiMC Draw De			
Part   Metallines   Deductions   Audomotions   Challes   Maio   Digit De	Full Title Citation Front	Review Classification Date Reterance Sequences Attachmente Claims Court	Carrie Ca
		Claffin None	DISM DE

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#### 5. Document ID: US 20020160378 A1

L13: Entry 5 of 23

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160378

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160378 A1

TITLE: Stress-regulated genes of plants, transgenic plants containing same, and

methods of use

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Harper, Jeffrey F. Del Mar CA US Kreps, Joel Carlsbad CA US

Wang, Xun San Diego CA US Zhu, Tong San Diego CA US

US-CL-CURRENT: 435/6

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KwiC Draw Dr

6. Document ID: US 20020155521 A1

L13: Entry 6 of 23 File: PGPB Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155521

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020155521 A1

TITLE: APPLICATION OF GLUCOSE TRANSPORT MUTANTS FOR PRODUCTION OF AROMATIC PATHWAY

COMPOUNDS

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

VALLE, FERNANDO CUERNAVACA CA MX
MEJIA, NOEMI CUERNAVACA MX
BERRY, ALAN BELMONT US

US-CL-CURRENT: 435/41; 435/108, 435/243, 435/252.1, 435/252.3, 435/252.33,

435/252.8, 435/440, 435/471

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | 1000 | Draw De

7. Document ID: US 20020042930 A1

L13: Entry 7 of 23 File: PGPB Apr 11, 2002

h e b b g e e e f b e

PGPUB-DOCUMENT-NUMBER: 20020042930

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020042930 A1

TITLE: Regulation and manipulation of sucrose content in sugarcane

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULE-47

Botha, Frederik Coenraad

Stellenbosch

ZA

Groenewald, Jan Hendrik

Somerset West

ZA

US-CL-CURRENT: 800/284; 536/23.6, 800/286

™Full	Title	e   Citation   Front   Review   Classification   Date   Reference   Sequences   Attachments   Claims   1000C   Braws De	
П	8.	Document ID: US 20020023282 A1	

L13: Entry 8 of 23

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020023282

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020023282 A1

TITLE: Methods for imparting desirable phenotypic traits, including drought, freeze, and high salt tolerance and methods for increasing seed production

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Dec 6, 2001

Gaxiola, Roberto A.

Mansfield Center

CT

US

US-CL-CURRENT: 800/289; 800/260, 800/278, 800/287, 800/306, 800/317.3

Full	Title Citation Front Review Classification D.	ate Reference Sequences A	Hachments Claims 1000C Draw Da
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	9. Document ID: US 20010049126 A1	1	
L13:	Entry 9 of 23	File: PGPB	Dec 6, 2001

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20010049126

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010049126 A1

TITLE: Amino acid producing strains belonging to the genus Escherichia and method

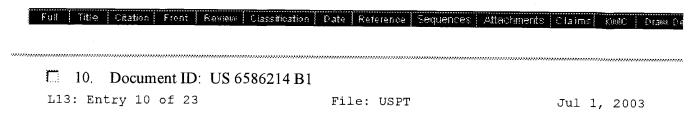
for producing amino acid

PUBLICATION-DATE: December 6, 2001

h b g ee e f e b e ef b INVENTOR-INFORMATION:

NAME	CITY STA	ATE COUNTRY	RULE-47
Livshits, Vitaliy Arkadyevich	Moscow	RU	
Doroshenko, Vera Georgievna	Moscow	RU	
Mashko, Sergei Vlsdimirovich	Moscow	RU	
Akhverdian, Valery Zavenovich	Moscow	RU	
Kozlov, Yury Ivanovich	Moscow	RU	

US-CL-CURRENT: 435/106; 435/252.33



US-PAT-NO: 6586214

DOCUMENT-IDENTIFIER: US 6586214 B1

TITLE: Method for increasing the metabolic flux through the pentose phosphate cycle in coryneform bacteria by regulation of the phosphoglucose isomerase (pgi gene)

Full Title Citation Front Review Classification Dat	e Reference Claims KMC Draw D
Clear Generate Collection Print	Fwd Refs Bkwd Refs Generate OACS
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phosphotransferase with sucrose	Documents
prosproduinsterase with sucrose	

Display Format: - Change Format

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Clear Generate Collection Print Fwd Refs Bkwd Refs
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**Search Results -** Record(s) 11 through 20 of 23 returned.

11. Document ID: US 6025544 A

Using default format because multiple data bases are involved.

L13: Entry 11 of 23

File: USPT

Feb 15, 2000

US-PAT-NO: 6025544

DOCUMENT-IDENTIFIER: US 6025544 A

TITLE: Processes for modifying plant flowering behavior

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Leggewie; Georg Schmallenberg DE
Riesmeier; Jorg Berlin DE
Frommer; Wolf-Bernd 14057 Berlin DE

US-CL-CURRENT: 800/290; 435/468, 536/23.6, 536/23.7, 800/278, 800/284, 800/288, 800/298, 800/306, 800/312, 800/314, 800/320, 800/320.1, 800/320.2, 800/323

Full: Title Citation Front Review Classification Date Reference Claims KVRC Draw, Do

12. Document ID: US 5985668 A

L13: Entry 12 of 23

File: USPT

Nov 16, 1999

US-PAT-NO: 5985668

DOCUMENT-IDENTIFIER: US 5985668 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Sucrose metabolism mutants

13. Document ID: US 5792630 A

L13: Entry 13 of 23

File: USPT

Aug 11, 1998

US-PAT-NO: 5792630

DOCUMENT-IDENTIFIER: US 5792630 A

\*\* See image for Certificate of Correction \*\*

h eb bcgbcc e

TITLE: Cellulose-producing microorganism transformed with a gene for an enzyme involved in sucrose metabolism

14. Document ID: US 5750871 A

L13: Entry 14 of 23

File: USPT

Full Title Citation Front Review Classification Date Reference Claims KintC Draw De

May 12, 1998

US-PAT-NO: 5750871

DOCUMENT-IDENTIFIER: US 5750871 A

TITLE: Transformation and foreign gene expression in Brassica species

Full Title Citation Front Review Classification Date Reference Glaims KNAC Draw De

15. Document ID: US 5463174 A

L13: Entry 15 of 23

File: USPT

Oct 31, 1995

Sep 27, 1994

US-PAT-NO: 5463174

DOCUMENT-IDENTIFIER: US 5463174 A

TITLE: Transformation and foreign gene expression in Brassica species

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Claims | Kinic | Draw Da

File: USPT

US-PAT-NO: 5350690

DOCUMENT-IDENTIFIER: US 5350690 A

L13: Entry 16 of 23

TITLE: Sucrose inducible expression systems

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

17. Document ID: US 5185253 A

L13: Entry 17 of 23

File: USPT

Feb 9, 1993

US-PAT-NO: 5185253

DOCUMENT-IDENTIFIER: US 5185253 A

TITLE: Virus resistant plants

Full Title Citation Front Review Classification Date Reference Claims Kith Draw De

18. Document ID: US 4970168 A

L13: Entry 18 of 23

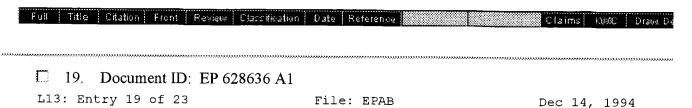
File: USPT

Nov 13, 1990

US-PAT-NO: 4970168

DOCUMENT-IDENTIFIER: US 4970168 A

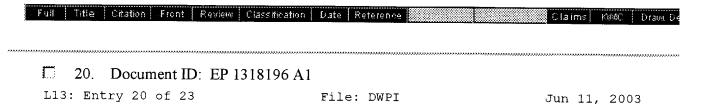
TITLE: Virus-resistant plants



PUB-NO: EP000628636A1

DOCUMENT-IDENTIFIER: EP 628636 A1

TITLE: Transgenic plants exhibiting modified carbohydrate metabolism.



DERWENT-ACC-NO: 2003-620055

DERWENT-WEEK: 200359

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TITLE: Novel bacterium belonging to genus Escherichia which harbors <u>sucrose</u> non<u>phosphotransferase</u> system genes and has an ability to produce an amino acid useful for producing amino acid such as lysine, valine

Full Title Citation Front Review Classification Date Reterence

Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

Terms Documents

phosphotransferase with sucrose 23

Display Format: - Change Format

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Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 21 through 23 of 23 returned.

21. Document ID: RU 2212447 C2, EP 1149911 A2, US 20010049126 A1, JP 2001346578 A

Using default format because multiple data bases are involved.

L13: Entry 21 of 23

File: DWPI

Sep 20, 2003

DERWENT-ACC-NO: 2001-608336

DERWENT-WEEK: 200371

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TITLE: Producing amino acid using Escherichia strains contain the genes encoding

metabolic pathway for sucrose utilization

INVENTOR: AKHVERDIAN, V Z; DOROSHENKO, V G; KOZLOV, Y I; LIVSHITS, V A; MASHKO,

S V ; AKHVERDYAN, V Z ; KOZLOV YU, I

PRIORITY-DATA: 2000RU-0110350 (April 26, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RU 2212447 C2	September 20, 2003		000	C12N001/21
EP 1149911 A2	October 31, 2001	E	017	C12N015/52
US 20010049126 A1	December 6, 2001		000	C12P013/04
JP 2001346578 A	December 18, 2001		013	C12N015/09

INT-CL (IPC): C12 N 1/20; C12 N 1/21; C12 N 9/12; C12 N 15/09; C12 N 15/52; C12 P 13/04; C12 P 13/06; C12 P 13/08; C12 P 13/22; C12 N 1/21; C12 R 1:19; C12 P 13/06; C12 P 13/22; C12 R 1:19; C12 R 1:

***************************************		
Full Title Citation Front	Review Classification Dal	te Reference Claims KOMC Draw De

22. Document ID: WO 200118211 A1, AU 200068107 A

L13: Entry 22 of 23

File: DWPI

Mar 15, 2001

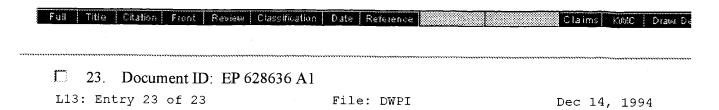
DERWENT-ACC-NO: 2001-218560

DERWENT-WEEK: 200137

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TITLE: New sugarcane plant promoters for directing expression of heterologous nucleic acids in a constitutive or tissue-specific manner in monocotyledonous

plants



DERWENT-ACC-NO: 1995-015701

DERWENT-WEEK: 199503

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TITLE: Reducing sugar prodn. in plants, partic. potato tubers - by introducing a nucleotide sequence which expresses a prod. which reduces amt. of uridine-di:phosphate glucose available for sucrose conversion

Full	tle Citation	Front	Review	Classification	Date	Referen	ree				Claims	KOON	Draw D
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1	phosphotransferase with sucrose											23	

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**Search Results -** Record(s) 1 through 6 of 6 returned.

1. Document ID: US 20020155521 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 6

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155521

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020155521 A1

TITLE: APPLICATION OF GLUCOSE TRANSPORT MUTANTS FOR PRODUCTION OF AROMATIC PATHWAY

COMPOUNDS

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

VALLE, FERNANDO

CUERNAVACA

CA

MX

MEJIA, NOEMI

CUERNAVACA

MX

BERRY, ALAN

BELMONT

US

US-CL-CURRENT: 435/41; 435/108, 435/243, 435/252.1, 435/252.3, 435/252.33, 435/252.8, 435/440, 435/471

Full Tifle Citation	Front Review	Classification   Da	e Reference	Sequences	Attachments	Claims I	KOMC - Drawa De
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2. Document ID: US 5985668 A

L14: Entry 2 of 6

File: USPT

Nov 16, 1999

US-PAT-NO: 5985668

DOCUMENT-IDENTIFIER: US 5985668 A

\*\* See image for Certificate of Correction \*\*

TITLE: Sucrose metabolism mutants

3. Document ID: US 5750871 A

L14: Entry 3 of 6

File: USPT

е

May 12, 1998

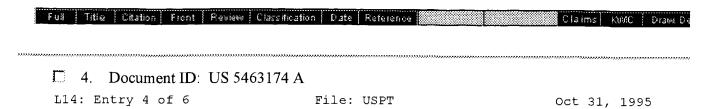
US-PAT-NO: 5750871

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ef b

DOCUMENT-IDENTIFIER: US 5750871 A

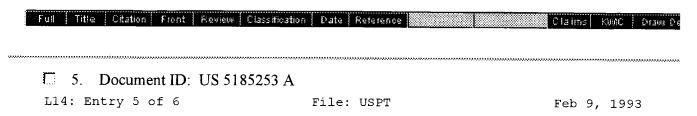
TITLE: Transformation and foreign gene expression in Brassica species



US-PAT-NO: 5463174

DOCUMENT-IDENTIFIER: US 5463174 A

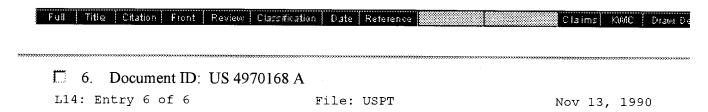
TITLE: Transformation and foreign gene expression in Brassica species



US-PAT-NO: 5185253

DOCUMENT-IDENTIFIER: US 5185253 A

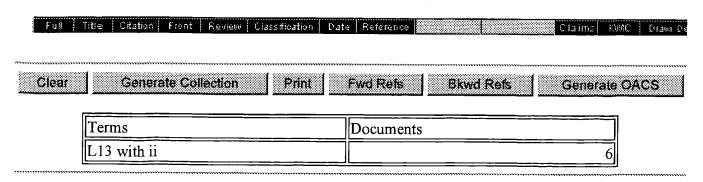
TITLE: Virus resistant plants



US-PAT-NO: 4970168

DOCUMENT-IDENTIFIER: US 4970168 A

TITLE: Virus-resistant plants



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